## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number

|   |  |   |                     |                                |              |                     |     |   | 101582984              |    |                     |                        |
|---|--|---|---------------------|--------------------------------|--------------|---------------------|-----|---|------------------------|----|---------------------|------------------------|
|   |  | CLAIMS                                    | •                   |                                |              |                     |     | SMALL ENTITY TYPE                       |                        | OR | OTHER SMALL E       |                        |
| U.S   | . NATIONAL S                                   | STAGE FEES                                | (Column 1)          |                                | (Column 2)   |                     | 1   | RATE                                    | FEE                    | 1  | RATE                | FEE                    |
| BAS   | IC FEE   |   |                     |                                |              |                     | 1   | BASIC FEE                               |                        | OR | BASIC FEE           | 300                    |
| EXAMINATION FEE   |  |   |                     | -                              |              |                     |     | EXAM. FEE                               |                        |    | EXAM. FEE           | 200                    |
| SEARCH FEE  |  |   |                     |                                |              |                     | 1   | SEARCH FEE                              |                        |    | SEARCH FEE          | 400                    |
| FEE FOR EXTRA SPEC. PGS.  |  |   | mi                  | nus 100 =                      | -            | / 50 =              |     | X \$ 125 =                              |                        |    | X \$ 250 =          | 100                    |
| TOTAL CHARGEABLE CLAIMS   |  |   | 20n                 | ninus 20 =                     | *            |                     | i   | X \$ 25 =                               |                        | OR | X \$ 50 =           |                        |
| INDEPENDENT CLAIMS  |  |   | 4                   | minus 3 =                      | *            | 1                   |     | X \$ 100 =                              |                        | OR | X \$ 200 =          | 200                    |
| MUL   | TIPLE DEPENI                                   | DENT CLAIM PR                             | ESENT               |                                |              |                     | 1   | + \$ 180 =                              |                        | OR | + \$ 360 =          |                        |
| * If  | the difference                                 | in column 1 is                            | less than ze        | ro, enter "(                   | )" in co     | lumn 2              | , , | TOTAL                                   |                        | OR | TOTAL               | 1100                   |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)   |  |   |                     |                                |              |                     |     | OTHER THAN SMALL ENTITY OR SMALL ENTITY |                        |    |                     |                        |
| AMENDMENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                     | HIGH<br>NUM<br>PREVIO<br>PAID  | BER<br>DUSLY | PRESENT<br>EXTRA    |     | RATE                                    | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus               | **                             |              | =                   |     | X \$ 25 =                               |                        | OR | X \$ 50 =           |                        |
|   | Independent                                    | <u> </u> *                                | Minus               | ***                            |              | =                   |     | X \$ 100 =                              |                        | OR | X \$ 200 =          |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                     |                                |              |                     |     | + \$ 180 =                              |                        | OR | + \$ 360 =          |                        |
|   |  |   | TOTAL ADDIT.<br>FEE |                                | OR           | TOTAL ADDIT.<br>FEE |     |   |                        |    |                     |                        |
|   |  | (Column 1)                                |                     | (Colur                         | nn 2)        | (Column 3)          |     |   |                        |    |                     |                        |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                     | HIGH<br>NUMI<br>PREVIO<br>PAID | BER<br>DUSLY | PRESENT<br>EXTRA    |     | RATE                                    | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus               | **                             |              | =                   |     | X \$ 25 =                               |                        | OR | X \$ 50 =           |                        |
|   | Independent                                    | *   | Minus               | ***                            |              | =                   |     | X \$ 100 =                              |                        | OR | X \$ 200 =          |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |                     |                                |              |                     |     | + \$ 180 =                              |                        | OR | + \$ 360 =          |                        |
|   |  |   |                     |                                |              |                     |     | TOTAL ADDIT.<br>FEE                     |                        | OR | TOTAL ADDIT.<br>FEE |                        |
|   |  |   |                     |                                |              |                     |     |   |                        |    |                     |                        |
| <ul> <li>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</li> <li>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".</li> <li>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".</li> <li>The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.</li> </ul> |  |   |                     |                                |              |                     |     |   |                        |    |                     |                        |